each and every formulation and pack. Details of Industrial Approvals issued from time to time are published in the monthly News Letter at Indian Investment Centre, copies of which are available in the Parliament Library.

Production of bulk drugs

2837. SHRIMATI MAIMOONA SULTAN: Will the Minister of INDUSTRY be pleased to state:

(a) names of bulk drugs being produced by Warner Hindustan, Bayer, Hoechst, Pfizer, Abbot, Wockhardt, Glaxo Faidcal Corporation, Roche, Dolphine, Lyka, E-Merck, Cynamide, Searle, Wyeth and Geofary Manner along with stage of manufacture of each drug by each company as well as production during the last three years, year-wise;

(b) what was the ratio of each company of the ex-factory value of production of bulk drugs in relation to the ex-factory value of production of formulations during the last three years, year-wise; and

(c) what was the ex-factory value per kg. of bulk drug taken by each company for working the total ex-factory value along with notified price and selling price of each company of each drug?

THE MINISTER OF STATE IN THE DEPARTMENT OF CHEMICALS AND PETROCHEMICALS (SHRI R. K. JAICHANDRA SINGH): (a) To the extent information is available details are given in the attached Statement-I.

(b) and (c) To the extent information available, details of ratio of value of production of bulk drugs to value of production of formulations are given in the attached Statement-II. Details of notified prices of bulk drugs are published in the Official Gazette notification from time to time, copies of which are available in the Parliament Library. The prices fixed under DPCO 1979 are the maximum selling prices and the manufacturers are free to sell at prices lower than the prices so fixed. No instances of manufacturers selling at prices above valid in law have come to the notice of the Government.

Statement –I

Production of M/S. Wyeth labs

Sl. No.	A/C Name of the drug	A/C Unit	Production		
			1982-83	1983-84	1984-85
1	2	3	4	5	6
1	Hydrocortisone Acetate	Kg.	59.96	108.54	138.28
2	Testosterone	Kg.	12.01	35.00	25.00
3	Testosterone Enanthate	Kg.	77.39	125.12	133.01
4	17 Alpha Hydroxy Progesterene Capreate	Kg.	615.40	1547.18	1110.94
5	Ethopeptazine Citrate	Kg.	1082.10	3285.00	1959.10
6	Hydrocortisone	Kg.	105.91	124.36	52.40
7	Methyltestosterone	Kg.	..	21.50	19.40
8	17 Alpha Acetoxy Progesterone (Tech.)	Kg.	289.00	490.80	714.95
9	Progesterone	Kg.	1.40	19.90	76.60

1	2	3	4	5	6
10	Prednisolone Acetate	Kg.	..	20.24	22.69
11	Testosterone Propionate	Kg.	12.40	16.20	18.15
12	Hydrocortisone Hydrogen Succinate	Kg.	..	34.57	84.16
13	17 Alpha Acetoxy Progesterone (Pure)	Kg.	..	9.90	10.20
14	DHA Acetate	Kg.	137.10	..	.
15	16 DPA	Kg.	350.00	.	..
16	Fentiazac Acid	Kg.	160.00	..	..
17	HPA	Kg.	75.00	..	..
18	Prednisone	Kg.	..	..	26.77
19	Prednisolone	Kg.	824.00	1846.00	1682.00
	Production of M/s. Glaxo				
1	Beta Ionone	T	212.60	201.47	239.61
2	Calcium Sannosides	T	7.78	2.98	8.39
3	Chlorphenesin	T	13.46	8.44	14.46
4	Trichloroethyl Phos.	T	1.55	1.85	1.43
5	Methdilazine/Meclazine	T	0.77	0.90	0.81
6	Dimethistrone	Kg.	4.00	..	..
7	Chemically treated Sena Powder	T	..	91.84	51.01
8	Progresterone	Kg.	..	2.31	.
9	Testoslorone Propionate	Kg.	..	5.19	..
10	Methyl Salicilate	Kg.	..	88.00	..
11	Megestrol Acetate	Kg.	86.24	..	.
12	Vitamin A	MMU	14.25	19.51	16.56
13	Betamethasone	Kg.	583.00	613.88	712.64
14	Triple Vaccine	Kl.	1.20	1.42	1.50
	Production of M/s. Hoechst				
1	Benzocaine	T	3.06	3.42	2.28
2	Isopropyl Antipyrine	T	4.20	4.04	6.42
3	Prenylamine Lactate	T	1.20	1.38	0.94
4	Sodium Salt of N-4 Methyl benzene Sulfonyl Carbominomethoxyethyl Ester	T	0.76	3.26	4.47
5	Benclosamide	T	1.94	..	0.49
6	Fenbendazole	T	..	0.56	0.96

1	2	3	4	5	6
7	Piperidinomethyl Cl.Hcl.	T	2.08	2.87	1.54
8	Pyrolidinomethyl Tetrocycline (PMT) .	T	2.63	0.44	0.29
9	Haemaccel	KL	347.50	357.50	465.00
10	FMD Vaccine	000. Doses	1245.00	3590.00	3618.00
11	Procaine	T	33.58	55.33	25.79
12	Tolbutamide	T	24.64	21.58	18.01
13	Pheniramine Maleate . . .	T	12.66	11.82	18.60
14	Frusemide	T	4.19	8.92	6.73
15	Glybenclamide	T	0.60	1.05	0.97
16	Baralgan Ketone	T	2.89	3.91	2.41
		Production of M/s. Pfizer			
1	Morantel Tartrate	T	0.38	0.38	1.35
2	Protein Hydrolysate	T	279.59	273.63	260.33
3	Pyrantel Pamoate	T	..	..	5.82
4	Oxytetracycline	T	69.85	84.49	86.40
5	PAS and Salts	T	12.60	3.66	8.52
6	I.N.H.	T	72.92	56.56	80.01
7	Chlorpropamide	T	10.85	13.61	11.89
		M/s. Fairdeal Corporation			
1	Hydroxyethyl Theophylline	T	5.29	5.42	..
2	Metronidazole Benzoate	T	3.51	4.00	5.97
3	Benzocaine	Kg.	70.00	..	..
4	Nitrazepam	Kg.	6.00	12.63	5.00
5	Iothalamic Acid	Kg.	1.50	..	7.00
6	Silver Sulphadiazine	Kg.	42.35	..	6.40
7	Theiophylline	Kg.	2.50	..	15.00
8	Etofylline	T	..	..	9.08
9	Methoxsalen	Kg.	..	..	5.85
10	Metronidazole	T	7.80	4.09	7.74
11	Salbutamol	Kg	115.00	165.00	156.00
12	Trimethoprim	T	2.31	4.76	1.26
13	Diazepam	T	0.88	1.96	3.98
14	Sulphamethoxazole	T	1.62	1.50	2.52

1	2	3	4	5	6
15	Mebendazole	Kg.	129.00	58.00	108.00
16	Tinidazole	Kg.	60.00	8.00	49.00
	M/s. Bayer (India) Ltd.				
1	Mesulphan BPC.	T	7.66	.	..
2	Entodon	Kg.	244.40	..	306.30
3	Clotrimazole	Kg.	..	..	127.70
4	Chloroquine Phos.	T.	33.51	34.79	35.48
	M/s. Cyanamid				
1	Chlortetracycline	T	1.36	2.58	3.56
2	Demeclocycline	T	11.85	13.22	11.05
3	Aureomycin (CTC)	T	6.93	5.99	8.62
4	Tetracycline	T	8.91	2.19	11.10
	M/s. Roche Products				
1	Dehydroemetine Dihydrochloride	T	0.30	0.20	0.29
2	Chlordiazepoxide	T	0.65	..	..
3	Vitamin A	MMU	38.23	40.73	37.60
4	Sulphamethoxazole	T	16.63	33.46	33.97
5	Vitamin E	T	2.37	..	1.67
6	Diazepam	T	0.53	0.11	..
	M/s. Searle (India) Ltd.				
1	Dimenhydrinate.	Kg.	278.00	580.00	342.00
2	Propenthaline Bromide	Kg.	868.00	817.00	363.00
3	Diphenozylate Hcl.	T	0.44	0.27	1.25
4	DL Panthenol	T	2.34	0.26	0.44
5	2 Benzyl Pyridine	T	3.37	1.30	.
6	Spironolactone	T	0.13	0.16	0.20
7	Dimethyl Polysiloxane	T	2.68	..	..
8	Haloperidol	Kg.	24.00	38.00	42.00
9	Dioegenin	T	0.58	..	..
10	Isoaminile	Kg.	92.00	..	..
11	Ethynodiol Dicetate	Kg.	4.00	..	..
12	Mestranol	Kg.	1.00	..	..

1	2	3	4	5	6
13	Pheniramine Maleate	T	1.72	0.48	0.013
14	Chlorpheniramine Maleate	T	..	..	..
		M/s. **Z.** *Merck*			
1	Vitamin E.	T	13.15	41.28	56.81
2	Vitamin K	Kg.	..	96.00	..
3	Vitamin P	T	1.51	0.49	0.64

Statement-II

Sl. No.	Name of the Company	Ratio of Bulk drugs production to Formulations		
		1982	1983	1984
1	M/s. Warner Hindustan	No bulk drug activity		
2	M/s. Hoechst	1:5.0	1:4.3	1:4.3
3	M/s. Pfizer	1:4.53	1:4.17	1:3.85
4	M/s. Abbott Labs.	No bulk drug activity		
5	M/s. Wockhardt Pharma	No bulk drug activity		
6	M/s. Glaxo Labs.	1:3.40	1:3.4	1:3.7
7	M/s. Fairdeal Corporation	1:4.51	1:4.89	1:7.2
8	M/s. Roche Products	1:4	1:4.08	1:4.5
9	M/s. E. Merck	1:9.59	1:6.48	1:4.74
10	M/s. Wyeth Labs.	1:1.4	1:1.4	1:1.4
11	M/s. Geoffrey Manners	1:2.5	1:3.2	1:2.9